

AFRD ES&H Operations Committee
71J Conference Room
April 6, 2007
2:00 – 3:00 PM

Minutes

Attendees: Daryl Horler, Steve Lidia, Tom McVeigh, Tom Scarvie, Peter Seidl, Donna Spencer, Pat Thomas, Csaba Toth, Weyland Wong

1. ES&H News and Lessons Learned

Lessons Learned:

- **Bldg. 90 slip & trip** – An employee slipped, but did not fall, on the Bldg. 90 deck. The employee was surprised because she had chosen to wear rubber-soled shoes to prevent sliding on the wet surface. After slipping, the employee took a second look at the shoes and realized that while the sole was rubber, the heel was made of hard plastic. Slips and falls often occur when there are differences in traction between two surfaces (either shoe surfaces or two different flooring surfaces).
- **OSHA compliance / machine guarding** – In January 2004, LBNL was inspected by OSHA. DOE inspectors have been checking to verify that problems found during the 2004 inspection were corrected. We have received reports of some machine guarding issues in Bldg. 58 and 71B. Under the new 10 CFR 851 regulations, OSHA requirements apply to work at LBNL. The regulations will also allow OSHA to impose monetary fines for non-compliance. Where machine guarding is required, it must be used. If a machine guard gets dirty so that it obstructs the view of the work, the guard must be cleaned. Some of the OSHA rules are not easy to understand. Inspectors sometimes make mistakes or differ in their interpretations. If there is a difference of opinion, employees should not argue with and inspector. Contact one of your division safety people (Steve Lidia, Pat Thomas, Weyland Wong, or Marshall Granados). The division safety people can bring in LBNL or contract safety specialists and work with the DOE inspectors to provide clarification as needed.

2. FY07 performance criteria – John Chernowski

This year, the division self-assessment performance measurement period has been aligned with the fiscal year, October 1, 2006 – September 30, 2007. This year, divisions are being asked to use a more qualitative approach to their self-assessment reports and describe how well their division ISM Plan is being implemented. This change is in response to the McCallum-Turner audit finding that said that self-assessment should be aligned with institutional and division priorities. The AFRD self-assessment report in recent years already used the approach of comparing actual performance to

the division ISM plan. The Office of Contract Assurance is preparing a document in how to do the self-assessment. The reports will be more similar to a MESH report. There will not be a red-yellow-green scoring because divisions were concentrating too much on how to score a “green” rather than how to improve their ISM systems. The reports will be due in October. Pat Thomas compiles the AFRD report, but the input come from safety activities everyone contributes to throughout the year, such as QUEST, Supervisor Safety Plan activities, CATS entries and closures, accident and incident reports, ergonomics evaluations, training completions, etc. Divisions will be asked to assess themselves against 11 expectations: updating their ISM Plans, inspecting workspaces, analyzing hazards, reducing environmental impacts, maintaining administrative controls, preventing ergonomic injuries, complying with requirements, training staff, ensuring student safety, tracking and resolving deficiencies, and reviewing accidents. John Chernowski reminded us that LBNL has committed to DOE that all deficiencies will be recorded and tracked on the CATS system, including corrective actions from LBNL assessments, occurrence reports, and accident reports.

3. Program Forum/feedback

IBT – Some CATS items were generated as a result of an on-site, AHD renewal review of Test Stand 8. Now they are working on resolving the items.

Engineering Division – Weyland Wong accompanied a DOE fire protection expert from the Stanford site office on a walkaround in Bldg. 77. The DOE person took time to explain his findings. Weyland shared reminders to: make sure all welding operations have permits for high-temperature work; maintain sufficient clearance to provide access to fire extinguishers and other emergency equipment; and ensure flammable materials storage cabinets are grounded, located away from heat sources and exit paths, and have latched doors.

Supercon would like to remind Transportation not to leave packages in walkways. If the door is locked and they cannot find someone to receive a package, it would be better to leave a note to tell the recipient where the package is or ask the recipient to contact Transportation to arrange for delivery.

LOASIS received a 3-month extension on their existing AHD. Now they are working on updating the AHD and posting it on the AHD database. Asbestos removal was completed in the 71-146A cave. Some gas cylinders in 71-146 were moved away from the construction zone. There are several new people coming in and going through training.

DOE representative Donna Spencer described the Berkeley Site Office's new commitment to spending at least 30% of their time doing fieldwork. Donna will be attending our safety meetings and observing quarterly walkthroughs and other safety activities as her schedule permits.

Fusion is working on upgrading the HCX AHD. Art Molvik has been discussing PPE requirements with Larry McLouth. They are also improving the LOTO and interlock test procedures. Peter Seidl said that Fusion is interested in purchasing a heart defibrillator unit for their area, if there are no LBNL policy conflicts. Betsy MacGowan sent some product information from a vendor. Peter has also been working CSEE on student safety outreach. There was a question about whether laser pointers should be tested to determine whether their power is within acceptable limits. This question will be referred to Ken Barat. Peter also asked about what to do about a bicycle rack on car that is within parking boundaries, but may still pose a hazard to people walking by. It was suggested that the problem be tactfully discussed with the car owner, and possibly the car could be parked facing the other direction.

CBP is waiting for the plans to move offices out of the main part of Bldg. 71 due to the seismic hazard. There will be controlled access to labs remaining in the building. There was also a complaint from 71 complex trailer occupants that people are driving too fast on the road behind the building, creating a hazard for trailer residents attempting to cross the road to the restroom trailer. There have also been several incidents of people running stop signs. More traffic enforcement is needed.

Weyland Wong added that Facilities has changed the Penetration Permit process so that permit applicants will be rejected from applying if they have not completed the required training. Facilities will also review drawings and look at the site before issuing the permit. Committee members are interested in hearing more about Penetration Permits at a future meeting.

Next Meeting:

May 4, 2:00 PM, Bldg. 71J Conference Room